

# SEQUENCE LISTING

<110> Harper, Jeffrey W.  
Elledge, Stephen J.

<120> F-BOX PROTEINS AND GENES

<130> BCM-03510

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<151> 1997-10-16

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<170> PatentIn Ver. 2.0

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 <211> 519  
 <212> PRT  
 <213> Homo sapiens

<400> 55  
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 35 40 45  
 Asn Pro Gln Glu Leu Cys Arg Cys Ser Gln Val Ser Met Lys Trp Ser  
 50 55 60  
 Gln Leu Thr Lys Thr Gly Ser Leu Trp Lys His Leu Tyr Pro Val His  
 65 70 75 80  
 Trp Ala Arg Gly Asp Trp Tyr Ser Gly Pro Ala Thr Glu Leu Asp Thr  
 85 90 95  
 Glu Pro Asp Asp Glu Trp Val Lys Asn Arg Lys Asp Glu Ser Arg Ala  
 100 105 110  
 Phe His Glu Trp Asp Glu Asp Ala Asp Ile Asp Glu Ser Glu Glu Ser  
 115 120 125  
 Ala Glu Glu Ser Ile Ala Ile Ser Ile Ala Gln Met Glu Lys Arg Leu  
 130 135 140  
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 145 150 155 160  
 Lys Thr Leu Val Leu Ala Tyr Ser Ser Ala Val Ser Ser Lys Met Val  
 165 170 175  
 Arg Gln Ile Leu Glu Leu Cys Pro Asn Leu Glu His Leu Asp Leu Thr  
 180 185 190  
 Gln Thr Asp Ile Ser Asp Ser Ala Phe Asp Ser Trp Ser Trp Leu Gly  
 195 200 205  
 Cys Cys Gln Ser Leu Arg His Leu Asp Leu Ser Gly Cys Glu Lys Ile  
 210 215 220  
 Thr Asp Val Ala Leu Glu Lys Ile Ser Arg Ala Leu Gly Ile Leu Thr  
 225 230 235 240  
 Ser His Gln Ser Gly Phe Leu Lys Thr Ser Thr Ser Lys Ile Thr Ser  
 245 250 255  
 Thr Ala Trp Lys Asn Lys Asp Ile Thr Met Gln Ser Thr Lys Gln Tyr  
 260 265 270

Ala Cys Leu His Asp Leu Thr Asn Lys Gly Ile Gly Glu Glu Ile Asp  
 275 280 285  
 Asn Glu His Pro Trp Thr Lys Pro Val Ser Ser Glu Asn Phe Thr Ser  
 290 295 300  
 Pro Tyr Val Trp Met Leu Asp Ala Glu Asp Leu Ala Asp Ile Glu Asp  
 305 310 315 320  
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 325 330 335  
 Thr Ala Ser Asn Phe Ser Cys Ser Thr Ser Gly Cys Phe Ser Lys Asp  
 340 345 350  
 Ile Val Gly Leu Arg Thr Ser Val Cys Trp Gln Gln His Cys Ala Ser  
 355 360 365  
 Pro Ala Phe Ala Tyr Cys Gly His Ser Phe Cys Cys Thr Gly Thr Ala  
 370 375 380  
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 385 390 395 400  
 Ala Ala Arg Thr Arg Leu Pro Arg Gly Lys Asp Leu Ile Tyr Phe Gly  
 405 410 415  
 Ser Glu Lys Ser Asp Gln Glu Thr Gly Arg Val Leu Leu Phe Leu Ser  
 420 425 430  
 Leu Ser Gly Cys Tyr Gln Ile Thr Asp His Gly Leu Arg Val Leu Thr  
 435 440 445  
 Leu Gly Gly Gly Leu Pro Tyr Leu Glu His Leu Asn Leu Ser Gly Cys  
 450 455 460  
 Leu Thr Ile Thr Gly Ala Gly Leu Gln Asp Leu Val Ser Ala Cys Pro  
 465 470 475 480  
 Ser Leu Asn Asp Glu Tyr Phe Tyr Tyr Cys Asp Asn Ile Asn Gly Pro  
 485 490 495  
 His Ala Asp Thr Ala Ser Gly Cys Gln Asn Leu Gln Cys Gly Phe Arg  
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 Ala Cys Cys Arg Ser Gly Glu  
 515

<210> 56  
 <211> 2276  
 <212> DNA  
 <213> Homo sapiens

<400> 56  
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<210> 57  
 <211> 39  
 <212> PRT  
 <213> Homo sapiens

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<210> 58  
 <211> 117  
 <212> DNA  
 <213> Homo sapiens

<400> 58  
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<210> 59  
 <211> 10  
 <212> DNA  
 <213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

<400> 59

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<210> 60

<211> 21

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence: Synthetic

<400> 60

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Met Lys Asp Glu Glu  
20